

## MISCELLANEA.

**WATMANS-LEIGH BRIDGE.**—From some records relating to the money expended, and to be expended on Watmans-bridge, and the probable cost for the completion of the repairs thereto, &c., recently moved for by Sir R. H. Inglis, Bart., M.P., it appears that the gross total amount of the sums expended on the bridge for repairs, alterations, professional and other services, from the 5th of April, 1810, to the 31st of April, 1838, a period of 28 years, is £3,937. 6s. 9d., of which 31,944. is for repairs and alterations in the structure and foundation of the bridge, and 26,014. for lighting, watching, watering, and maintaining the roadway on the same. Low expenses, &c. consumed a sum of 1,923. 18s. 6d., whilst salaries and allowances swept away 13,797. 12s. 7d. The total amount of the costs for the repairs and alterations of the bridge (including the sums already expended, or now due), since the 5th of April, 1838, is £2,661.7., which is about as great a sum as the amount of money disbursed during the 28 preceding years. Of this large sum, 38,321. is for the costs of erecting cofferdams, securing foundations, and retortio piers and arch-stones, 12,104. for the costs of elongating the piers, in order to receive a wider and superincumbent, and 5,320. for the costs of the works lately executed in lightening the superstructure in consequence of the recent sinking. The total amount which will be required to defray the probable cost of the further works and services is stated at 52,879.4. of which 23,574. is for the repairs of foundations and arches, 3,900. for the elongation of the piers, 20,100. for repairs and alterations of the superstructure, and 3,400. for miscellaneous services. The total income of the Commissioners of Watmans-bridge, arising from property belonging to the commission, amounts to the sum of 7,464. 11s. 8d. It appears that, in order to widen the superstructure or roadway of the bridge 18 feet, making the whole width of the carriage-way and footpaths 53 feet 6 in. (the same as London-bridge), an extra sum of 40,000. would be required, in addition to the 20,100. above mentioned.

A self-acting ventilator for theatres and other places of public resort, intended to admit precisely such a quantity of external air as will purify the internal atmosphere, and bring it down to a determined point, was submitted to his Royal Highness Prince Albert by Mr. Thomas Wroughton, at Gwydder House, on Friday, the 10th inst.

The Cathedral of Durham is now open to visitors seven hours a day, without any fee being required. Those who wish to see our cathedrals (if not our parish churches) constantly open, will be glad to hear of this commiseration.

**EFFECTUAL METHOD OF PREVENTING LOSS FROM RUST.**—Heat the iron in redness, just perceptibly in the dark, then cool it in tallow.

The exterior of that magnificent building, Castle Highclere, the princely domain of the Right Hon. the Earl of Carnarvon, is now quite completed, the lofty tower of which is seen from almost all points.

The buildings formerly occupied as a nursery at Donade, Plymouth, are about to be converted into a soap manufactory.

## TO OUR CORRESPONDENTS.

We have received and put in hand the details, &c. of Rockhampton Church, but should be obliged by the addition of correct statistics, &c. of one quarter of the quadrifol ornament in the head of the font, also some of the mouldings of the pulpit and door.

The Seal has duly come to hand, and will be returned when required.

Having been told several letters sent to us on the subject of the proposed Building Act have neither been published nor acknowledged, we have looked carefully over our correspondence, and found none such have been received, with the exception of one intimating that, as the district carpenters are hard-pressed just for seeing every brick laid, they ought, if they desire any work to be spread for inspection, to pay the expense thereof themselves, since such could only be requisite through their neglect. This letter was registered as we regarded it could only be sent out of jealousy. But if any work like letters on this important subject are sent to us, we shall take care that they are inserted.

## AN ADDRESS TO THE CARPENTERS OF LONDON.

The Committee, encouraged by the strong assurances of support they have received, and animated by the hope that the patronage they have already secured is only the prelude to the sanction of the whole trade, again venture to call the attention of the journeyman carpenters of London to the importance of providing an asylum for those who, by age or infirmity, are unable to maintain themselves by labour.

The numerous institutions of this description which have arisen, and are rising up on every side, afford a strong proof of the estimation in which such establishments are held by the higher as well as the humbler classes of society, since both are united in their promotion; and it is not too much to expect that when the working classes perceive that those whose fortune or superior abilities have placed above them are anxious for their welfare, and willingly co-operate with them in acts of charity, sentiments of respect and gratitude will arise, and that good-will prevail, which should ever exist amongst the various classes of a civilized community. The object of the Institution, for which the support of the master and journeyman carpenters is so earnestly solicited, is to provide for the humble but honest workman a peaceful home and a slender maintenance in his declining years. Is there a heart not wholly dead to the sacred calls of charity, to whom the appeal for assistance can be made in vain? Is there a working-man who can behold his companions around him sinking into age and indigence, and yet refuse to contribute a trifle (for an more than a trifle is required), to promote their comfort? It is believed that few will refuse to respond to this call among the journeyman carpenters of London.

But time hastens away, and those who desire to take a part in this good work should at once come forward; for where is there a man, however elevated his station in trade, or however bright his prospects, that may not by adverse circumstances hereafter be glad to make use of those advantages which the Institution will afford? And those who never need such assistance will derive some enjoyment higher and purer than flows from the recollection of acts of mercy, benevolence, and charity.

## CURRENT PRICES OF METALS.

May 14, 1844.

	£.	s.	d.	£.	s.	d.
SPALFAN.—Foreign ton	0	0	0	23	0	0
For delivery	0	0	0	22	0	0
ZINC.—English sheet	0	0	0	30	0	0
QUICKSILVER	per lb.	0	4	6		
IRON.—English bar, &c. per ton	6	5	0	6	10	0
“ Nail rods	0	0	0	7	0	0
“ Hoops	8	0	0	8	10	0
“ Sheets	9	3	0	10	0	0
“ Cargo in Wales	0	0	0	13	0	0
“ Pig, No. 1, Wales	4	0	0	4	3	0
“ No. 1, Clyde	3	7	0	3	10	0
“ For, Swedish	0	0	0	10	10	0
“ Russian, OCHN.	16	10	0			
STEEL.—Swedish pig, p. ton	0	0	18	10	0	0
“ Fagott	0	0	19	0	0	0
COPPER.—English sheathing, per lb.	0	0	9	1	0	0
“ Old	0	0	10	0	0	0
“ Cake p. ton	0	0	83	0	0	0
“ Tile	0	0	82	0	0	0
“ 8 American	75	0	76	0	0	0
TIN.—English, blocks, &c. cwt.	3	15	0			
“ “ best	0	0	0	3	16	0
“ Foreign, Banca	0	0	0	3	7	0
“ Straits	0	0	0	3	0	0
“ Fervans	0	0	0	3	0	0
Tin plates, No. 10, p. box	1	8	0	1	18	0
“ No. 1X	1	14	0	1	18	0
“ water 3s. p. box 10s						
LEAD.—Sheet milled	per ton	17	15	0		
“ Shot, patent	0	0	0	19	15	0
“ Red	9	10	0			
“ White	23	10	0			
PIC-LEAD.—English	0	0	0	17	0	0
“ Spanish	0	0	0	16	10	0
“ American	0	0	0	16	3	0

SHORT and MAHONY, Brokers,

1, Newman's-court, Cornhill.

## ENDERS.

Tenders delivered for building House, Ware-house, and Vesting for Mr. John Bellingham, Haggerston-bridge, May 9.

Korboll (Dalston)	£1,968
W. H. Little (Kingland)	1,791
Thos. Burtenshaw	1,735
Norris (Hackney)	1,697
Dana	1,695
Jas. & Thos. Ward	1,677
Freight (M. & R. & Co.)	1,667
Cropper and Davis	1,660
Plaschell and Shelton	1,633
Pegraw (Dalston)	1,590
John Wood (Finabury)	1,558
Crook (Hackney)	1,543
Kempster (Borough)	1,429

Mr. Wood's Tender was accepted.

Tenders delivered for painting, &c., the Work-house of St. Martin's in the Fields. May 13, 1844.

S. Roper (Wardour-street)	£236
Simmons (St. Martin's-lane)	808
Jones and Richardson (Salisbury-street)	800
Clements (Villiers-street)	661
Lang (ditto)	639

## NOTICES OF CONTRACTS.

For rebuilding the Western Pier of the Number Dock Basin, and the removal of the present Pier included, or to be provided for in a separate tender, as may be most convenient.—Secretary to the Dock Company at Kingston-upon-Hull. Plans, &c., at Mr. Michael Lane's, Engineer, Castle-street, Hull. May 20.

For making a plan and taking levels of all the drains in the town of Kingston-upon-Hull, and the Lordship of Mytton.—Further particulars of Mr. K. Witty, Surveyor, 11, Syden-street, Hull. May 23.

For erecting a bridge over the Waverley, between Dues and Stoughton.—Plans, &c. from 1st to 8th inst., at Mr. Farrow's, Dues, from 9th to 15th at Suffolk Hotel, Ipswich, and from 15th to 22nd at Royal Hotel, Norwich; Clara Algar, Secretary, Auctioneer and Land Surveyor, Dues. May 23.

For the erection of an Iron Bridge of one arch, of one hundred and ten feet span, intended to be built over the river Avon, at Bath.—P. George, Esq., Town Clerk, Bath.—Drawings, &c., at G. P. Manners, Esq., Architect, No. 1, Oxford-road, Bath. May 31.

For enlarging, straightening, and improving the course of the river Devco and Seale, and the Car-dyck, in the parishes of Hutton, Fenwick, &c., &c., in the county of Nottingham and Leicester, and for the erection of building, enlarging, &c., the several bridges connected with the above works.—Specifications, &c., Mr. Talents, Newark. June 1.

For the executing of certain works for the improvement of Aberdeen Harbour.—Plans, &c., Mr. Abernethy, 69, Waterloo-place, Aberdeen. June 20.

## PREMIUM.

£50 for the selected plan, elevation, and estimate for the erection of two Chapels and an entrance-lodge, with gateway, on the eastern side of Southampton Cemetery.—Plan and section of ground Mr. Dowell, Albion-place, Southampton; C. E. Deacon, Secretary. May 22.

## MEETINGS OF SCIENTIFIC BODIES.

To-day and during the ensuing week.

MONDAY, 20.—Statistical, 11, Regent-street, 8 P.M.; British Architects, 16, Lower Grosvenor-street, 8 P.M.; United Service Institution, Middle Scotland-yard, 9 P.M.; Chemical Society of Arts, Adelphi, 8 P.M.; Medical, Bolt-court, Fleet-street, 8 P.M.

TUESDAY, 21.—Civil Engineers, 25, Great George-street, 8 P.M.; Pharmaceutical, 17, Bloomsbury-square, 9 P.M. [anniversary].

WEDNESDAY, 22.—Society of Arts, Adelphi, 8 P.M.; Pharmaceutical, 17, Bloomsbury-square, 9 P.M.; Ethnological, 9 P.M.

THURSDAY, 23.—Royal, Somerset House, 8 P.M.; Antiquaries, Somerset House, 8 P.M.; Royal Society of Literature, 4, St. Martin's-place, 4 P.M.; Medico-Botanical, 32, Backwell-street, 8 P.M.; Numismatic, 41, Tavistock-street, 7 P.M.; Philological, 49, Pall Mall, 8 P.M. [anniversary].

FRIDAY, 24.—Royal Institution, Albemarle-street, 8 P.M.; Philological, 49, Pall Mall, 8 P.M.; Linnean, Soho square, 8 P.M. [anniversary].

SATURDAY, 25.—Royal Botanic, Regent's-park, 4 P.M.